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CHANNEL C38 SPLICE ENCLOSURE (W CORNWALLIS RD AT HOPE VALLEY RD) SIG ID 05-2459 (CORNWALLIS RD AT HOPE VALLEY RD) SIG ID 05-XXXX (DURHAM-CHAPEL HILL RD AT HOPE VALLEY RD)

DROP

CABLE TO 05-XXXX

ETHERNET

SWITCH

2070 CONTROLLER

PROJECT REFERENCE NO. U-5968 SPL383

SEAL

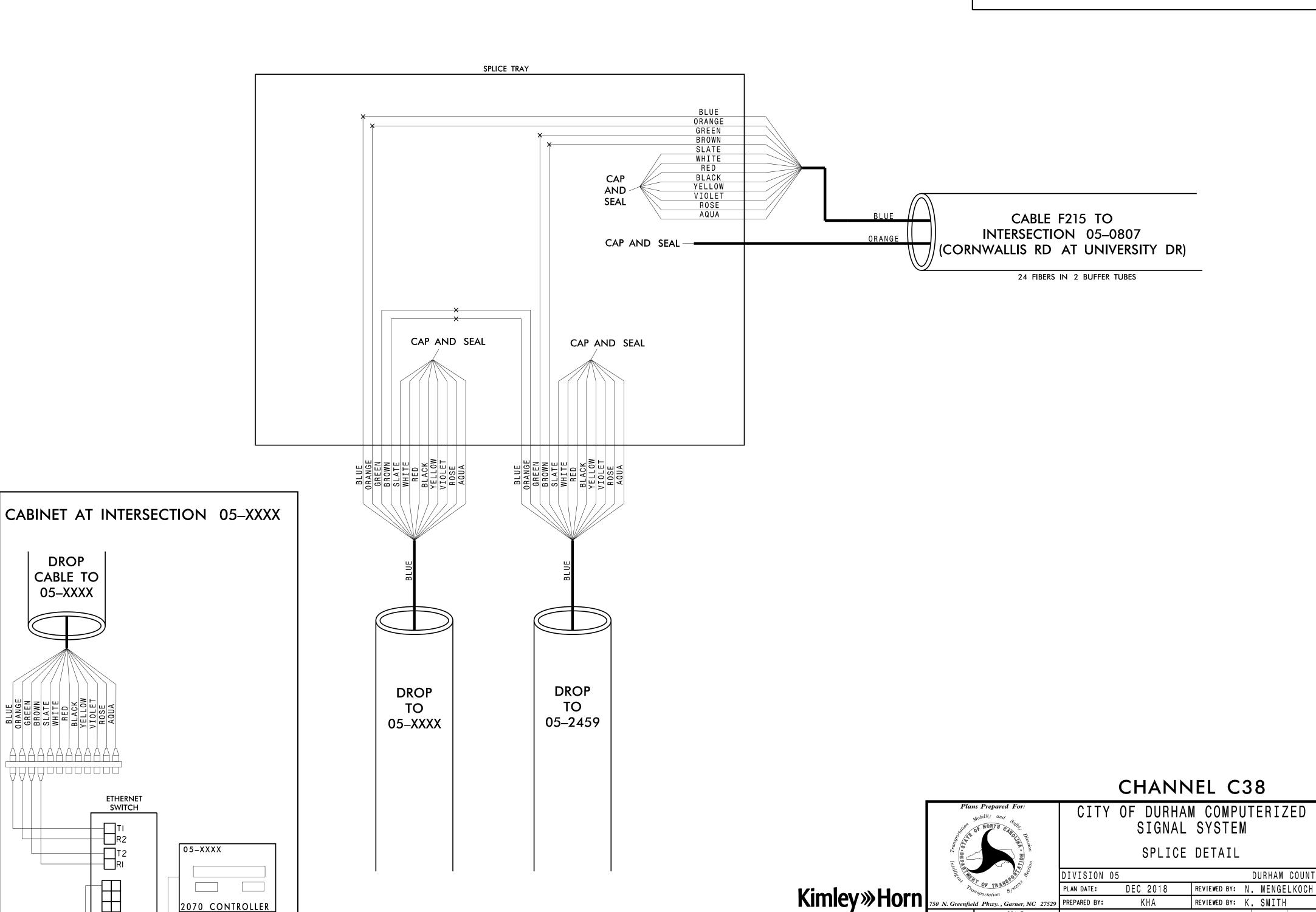
030472

12/19/2018 DATE

LEGEND COLOR CODE TIA/EIA 598-C X - FUSION SPLICE INDIVIDUAL FIBER O – EXISTING SPLICE (1) BLUE (7) RED EXPRESS INDIVIDUAL FIBER (2) ORANGE (8) BLACK EXPRESS ENTIRE BUFFER TUBE (3) GREEN (9) YELLOW SPLICE ENTIRE BUFFER TUBE OR MAINTAIN (4) BROWN (10) VIOLET IF EXISTING EXPRESSED (5) SLATE (11) ROSE 1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC (6) WHITE (12) AQUA ONLY - ACTUAL EQUIPMENT FORM MAY VARY. 2. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION. 3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPLICING. THE CONTRACTOR SHALL

COORDINATE WITH THE ENGINEER WHERE EXISTING

SPLICING IS NOT AS EXPECTED.



NC License #F-0102 421 Fayetteville St., Suite 600 Raleigh, NC 27636 Tel: (919) 677-2000 Fax: (919) 677-2050

CABINET AT INTERSECTION 05-2459

ETHERNET

SWITCH

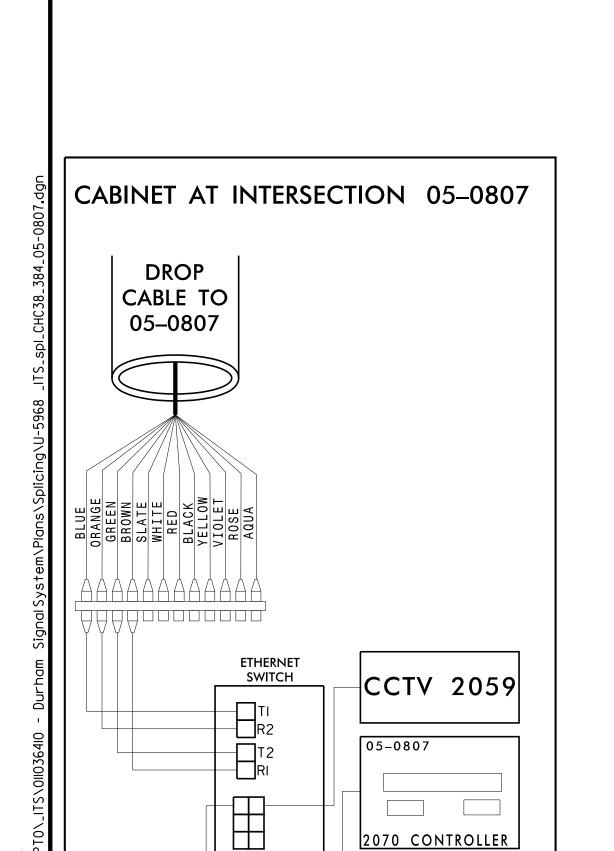
05-2459

2070 CONTROLLER

DROP CABLE TO

05–2459

PROJECT REFERENCE NO. U-5968 SPL384 CHANNEL C38 LEGEND COLOR CODE TIA/EIA 598-C SPLICE ENCLOSURE X – FUSION SPLICE INDIVIDUAL FIBER (CORNWALLIS RD AT UNIVERSITY DR) O – EXISTING SPLICE (1) BLUE (7) RED EXPRESS INDIVIDUAL FIBER SIG ID 05-0807 (2) ORANGE (8) BLACK EXPRESS ENTIRE BUFFER TUBE (3) GREEN (9) YELLOW CCTV 2059 SPLICE ENTIRE BUFFER TUBE OR MAINTAIN (4) BROWN (10) VIOLET IF EXISTING EXPRESSED (5) SLATE (11) ROSE 1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC (6) WHITE (12) AQUA ONLY - ACTUAL EQUIPMENT FORM MAY VARY. 2. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION. 3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPLICING. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER WHERE EXISTING SPLICING IS NOT AS EXPECTED. SPLICE TRAY BLUE ORANGE ORANGE GREEN BROWN BROWN WHITE WHITE BLACK BLACK YELLOW VIOLET ROSE AQUA VIOLET ROSE CABLE F076 TO CABLE F077 TO INTERSECTION 05-0427 SPLICE ENCLOSURE (CHAPEL HILL DR AT UNIVERSITY DR) (UNIVERSITY DR AT JAMES ST) SPLICE 24 FIBERS IN 2 BUFFER TUBES 24 FIBERS IN 2 BUFFER TUBES CAP AND SEAL CAP AND SEAL CAP AND SEAL



CABLE F215 TO
INTERSECTION 05-2459
(W CORNWALLIS RD AT
HOPE VALLEY RD)

CABLE F074 TO
INTERSECTION 05-0401
(CORNWALLIS RD AT ROXBORO ST)

CHANNEL C38

CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM

SPLICE DETAIL

DIVISION 05

DURHAM COUNT

NC License #F-0102 421 Fayetteville St., Suite 600 Raleigh, NC 27636 Tel: (919) 677-2000 Fax: (919) 677-2050

Kinley» Horn

750 N. Greenfield Pkwy., Garner, NC 27529

SPLICE DETAIL

DIVISION 05

PLAN DATE: DEC 2018

REVIEWED BY: N. MENGELKOCH

PREPARED BY: K. SMITH

SCALE

REVISIONS

INIT. DATE

SEAL

SEAL

SEAL

O30472

Docusigned by:

12/19/2018

-/ I// ZUIO

PROJECT REFERENCE NO. U-5968 SPL385

LEGEND COLOR CODE TIA/EIA 598-C X – FUSION SPLICE INDIVIDUAL FIBER O – EXISTING SPLICE (7) RED EXPRESS INDIVIDUAL FIBER (8) BLACK EXPRESS ENTIRE BUFFER TUBE (9) YELLOW SPLICE ENTIRE BUFFER TUBE OR MAINTAIN SPLICE (10) VIOLET IF EXISTING EXPRESSED (11) ROSE (6) WHITE (12) AQUA 2. ETHERNET SWITCH TERMINATION CONFIGURATIONS

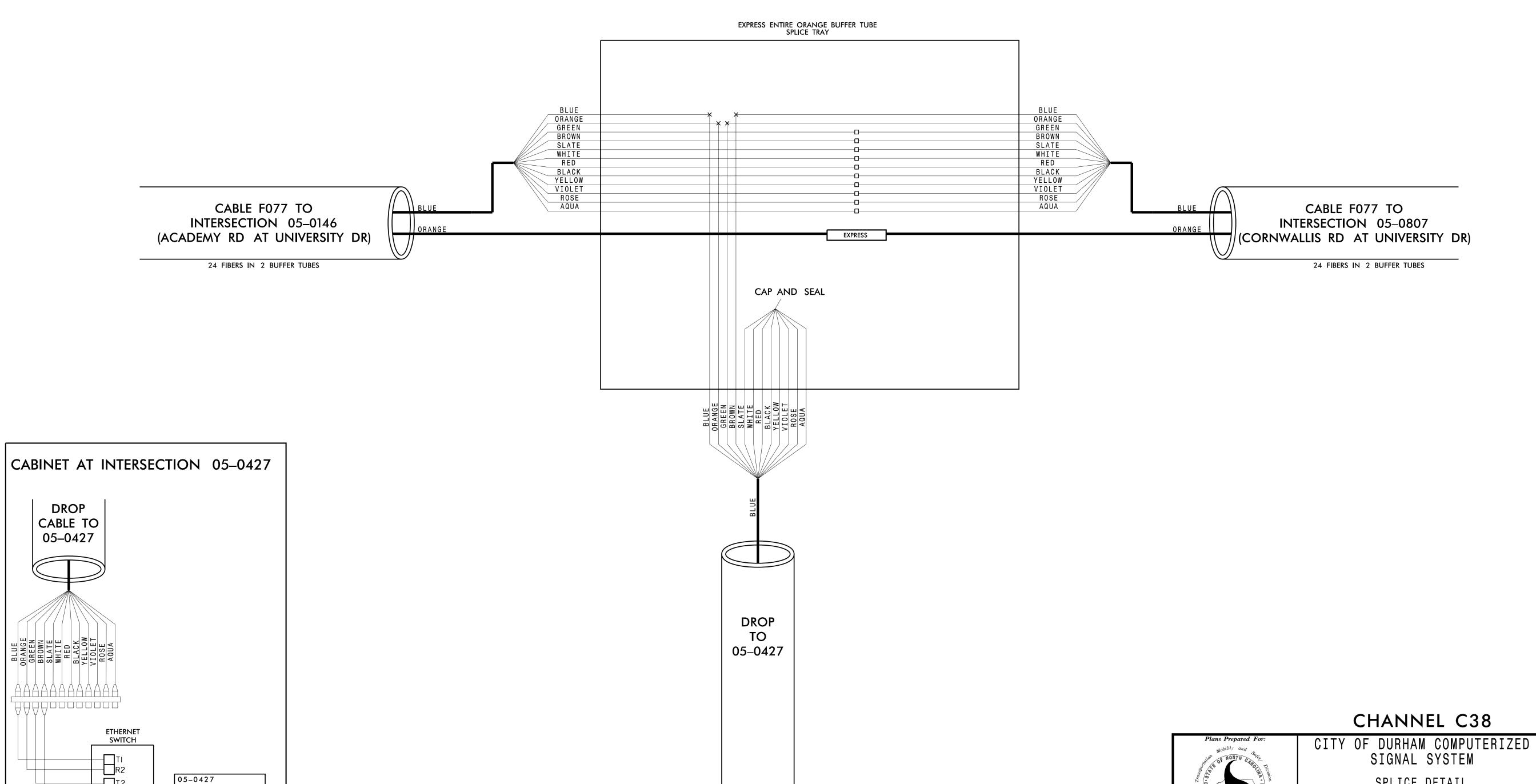
(1) BLUE (2) ORANGE (3) GREEN

(4) BROWN (5) SLATE

1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC ONLY - ACTUAL EQUIPMENT FORM MAY VARY.

ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION. 3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPLICING. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER WHERE EXISTING

SPLICING IS NOT AS EXPECTED.



2070 CONTROLLER

CHANNEL C38

SPLICE ENCLOSURE

SIG ID 05-0427

(UNIVERSITY DR AT CHAPEL HILL RD)

SPLICE DETAIL SEAL 030472 DURHAM COUNTY DIVISION 05 REVIEWED BY: N. MENGELKOCH Kimley» Horn

750 N. Greenfield Pkwy., Garner, NC 27529 DEC 2018 PLAN DATE: PREPARED BY: KHA REVIEWED BY: K. SMITH NC License #F-0102 421 Fayetteville St., Suite 600 Raleigh, NC 27636 Tel: (919) 677-2000 Fax: (919) 677-2050 REVISIONS

kevin Smith 12/19/2018 <u>068**5**#648</u>8<u>5446</u>1€... CADD Filename:

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